

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 of 3
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 11 April 2000	4. REQUISITION/PURCHASE REQ. NO. 21-00-390E00113	5. PROJECT NO. (If applicable)		
6. ISSUED BY Contracting Office (fp) USCG Research and Development Center 1082 Shennecossett Road Groton, CT 06340-6096 Point of Contact: C. Harrington/J.Overton 860-441-2874/2886		CODE	7. ADMINISTERED BY (If other than Item 6) CODE-		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state and ZIP Code) To be filled out by offeror TIN No.: Parent Co. TIN No.: CODE			X	9A. AMENDMENT OF SOLICITATION NO. DTCG39-00-R-R00010	
				9B. DATED (See Item 11) 4 / 3 / 00	
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
				10B. DATED (See Item 13)	
FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hours and date specified for receipt of Offers ___ is extended, X is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter make reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 10A.**

A.	THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
B.	THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C.	THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D.	OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ___ is not, ___ is required to sign this document and return _____ to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE ATTACHED PAGE(S)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Catherine Harrington	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

NAME OF OFFEROR OR CONTRACTOR

1. The following questions were received in response to this solicitation. The answers are provided below:

Question 1:

“With respect to subject requisition please note that [this company’s] Ballast Water Treatment System utilizes a “Voraxial Centrifugal Separator” not hydrocyclonic filtration. Additionally, our test protocol calls for us to use an 8” separator which is capable of processing up to 6,000 U.S. GPM yielding approximately 4,500 gallons of “clean water”.”

Answer 1:

"Hydrocyclonic filtration" as used in the solicitation is a generic term to describe a method that relies on centrifugal force as a means of filtration or separation of particulate matter (including living organisms) from liquid. If the Centrifugal Separator used employs this method, it is acceptable.

The tests defined in our procurement requirement are intended to do a comparison of methods, and 1500 U.S. gpm has been selected as the flow rate based on other test equipment considerations. In the future we may wish to pump at higher flows, but for this procurement, the Government has selected to test at 1500 U.S. gpm.

Question 2:

Is the work to be performed on "marine organisms" only as noted on the EPS Web Site, and pages 1 & 4 of Attachment (a) “Statement of Work”?

Answer 2:

No, the contract will include all marine, brackish, and freshwater organisms and microorganisms in the study. The makeup of the organisms studied is dependent on the natural assemblages present in the natural bodies of water at the contractor's selected test sites. The Statement of Work is revised to include this change.

2. Based on the questions and answers identified above, the following changes are hereby made to the solicitation and Statement of Work (SOW). A revised Statement of Work containing these changes is provided as attachment (1) to this amendment:

Solicitation, p. 26. Facilities, Pumping Setup - The phrase "delivering 1000 – 1500 U.S. gallons per minute" is amended to “ delivering a minimum of 1400 U.S. gallons per minute with a preferred rate of 1500 U.S. gpm”

SOW, p.1, Section 1.0: The phrase “kill or remove marine organisms” is amended to “kill or remove marine, brackish or fresh water organisms and micro-organisms including bacteria and other pathogens”.

SOW, p.3, Section 3.0: The phrase “aquatic organisms” to “kill or remove marine, brackish or fresh water aquatic organisms.”

SOW, p.3, Section 3.0: The phrase "large volumes of water at high flow rates" is amended to "large volumes of water containing natural assemblages of organisms from natural bodies of water at the contractor's test site treated at high flow rates". Also add sentence "Water shall be taken from and returned to natural bodies of water at the contractor's test site."

SOW, p. 3, Section 5.1.1: The phrase " 1500 U.S. gpm, maximum" is amended to "minimum of 1400 U.S. gpm with a preferred rate of 1500 U.S. gpm".

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SOW, p. 4, Section 5.1.1: The phrase "killing or removing marine organisms" is amended to "killing or removing marine, brackish, and freshwater organisms and micro-organisms including bacteria and other pathogens". Also add sentence " Water for the experiment shall be taken directly from and returned to natural bodies of water at the contractor's test site."

SOW, p. 4, Section 5.2.1: The phrase "killing or removing marine organisms" is amended to "killing or removing marine, brackish, and freshwater organisms and micro-organisms including bacteria and other pathogens". Also add sentence "Water for the experiment shall be taken directly from and returned to natural bodies of water at the contractor's test site."

SOW, p. 6, Section 7.4: The phrase "rates up to 1500 U.S. gpm" is amended to " flow rates of at least 1400 U.S. gpm with a preferred rate of 1500 U.S. gpm". Also add sentence "Water for the experiment shall be taken directly from and returned to natural bodies of water at the contractor's test site."

3. The numbering of paragraph 8.2 is also corrected in the attached statement of work.

